

**Appl. No. 09/965,998
Prelim. Amdt. dated August 29, 2006
Reply to final Office action of June 9, 2006**

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 16. (Cancelled).

17. (Currently amended) A read only memory (ROM) device comprising:
a basic input output system (BIOS) program; and
~~a set of hardware drivers; and~~
wherein the BIOS program, when executed by a microprocessor, makes at least some of the ~~the~~ set of hardware drivers available for copying during installation of an operating system by identifying the hardware drivers on the ROM as files on a virtual disk drive; and
wherein the BIOS program, when executed by a microprocessor, the hardware drivers are made available for copying from the virtual disk drive by identifying ~~makes available on the virtual disk drive~~ only the hardware drivers operable with the an operating system to be installed.
18. (Currently amended) The ROM device as defined in claim 17 wherein the set of hardware drivers further ~~comprises~~comprise:
a first set of hardware drivers for use with a first type operating system;
a second set of hardware drivers for use with a second type operating system; and
wherein the BIOS program makes only the first set of hardware drivers available during installation of the first type operating system, and wherein the BIOS program makes only the second set of hardware drivers available during installation of the second type operating system.

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19.-29. (Cancelled).

30. (Currently amended) A computer system comprising:
a processor;
a main memory array coupled to the processor; and
a read only memory (ROM) coupled to the processor, wherein the ROM
stores basic input output system (BIOS) programs and operating
system drivers;
wherein the BIOS programs of the ROM implement a virtual disk drive
~~storing by mapping at least some of the operating system drivers to~~
~~virtual address space of the main memory array, the mapped~~
~~operating system drivers operable in conjunction with an operating~~
~~system identified during initial set up of the BIOS;~~
wherein during installation of an operating system on the computer at least
one of the operating system drivers is copied from the virtual disk
drive; and
wherein after installation of the operating system the operating system
drivers on the ~~ROM virtual disk drive~~ are overwritten with a
redundant copy of the BIOS.

31. (Currently amended) The computer system as defined in claim 30 wherein
the operating system drivers comprise a first set of operating system drivers for
use a first operating system and a second set of operating system drivers for a
second operating system, and wherein when the BIOS programs implement the
virtual disk drive the BIOS programs configure the virtual ~~floppy disk~~ drive to
appear to store only the first set of operating system drivers if the first operating
system is being installed.

32. (New) A method comprising:
storing operating system drivers on a read only memory (ROM) within a
computer system;

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identifying an operating system to be installed on the computer system, the identifying during initial basic input output system (BIOS) set up; invoking BIOS routines to make available on a virtual disk drive operating system drivers stored on the ROM; and copying from the virtual disk drive only operating system drivers operable with the identified operating system.

33. (New) The method as defined in claim 32 wherein invoking further comprises:

invoking interrupt 13h BIOS routines directed to the virtual disk drive; and returning a file name for at least one of the operating system drivers by the interrupt 13h BIOS routines as if the operating system drivers resided on the virtual disk drive.